

B.S. Mathematics

2016-2017 Sample Course Schedule — *This is a recommended schedule and may be altered as needed. Consult your adviser when making changes. See degree audit for Christian Service requirements.*

FALL			WINTER		
FIRST YEAR					
NOND 101	Southern Connections	1	ENGL 102	Critical Think in Ac Rdg & Wrtg II	3
ENGL 101	Critical Think in Ac Rdg & Wrtg I	3	MATH 192	Calculus II	4
RELB 125	Life and Teachings of Jesus (R-1)	3	COMM 135	Comm. & Public Speaking	3
MATH 191	Calculus I	4	PHYS 222	University Physics II*	4
PHYS 221	University Physics I*	4	PHYS 224	University Physics II Lab*	1
PHYS 223	University Physics I Lab*	<u>1</u>	PEAC 125	Fitness for Collegiate Life	<u>1</u>
		16			16
 SECOND YEAR					
CPTC 100	Computer Concepts (IN-5)	1	MATH 201	Intermediate Linear Algebra	3
BUAD 128	Personal Finance (IN-9)	3	MATH 219	Set Theory and Logic	3
ELIT 214	Survey of American Lit. (IN-10)	3	MATH 315	Differential Equations	3
RELT 138	Adventist Heritage (R-2)	3		Physical Activity (P-1b)	1
MATH 218	Calculus III	4		Electives	<u>6</u>
	Elective	<u>1</u>			16
		15			
 THIRD YEAR					
MATH 318	Abstract Algebra	3	MATH 215	Statistics (IN-4)	3
MATH 325	Probability Theory (major elective)	3	MATH 485	Mathematics Seminar (W)	1
RELT 458	World Religions (R-4) (W)	3		PSYC 128 or SOCI 125	3
	Historical Perspectives (IN-6)	3		Elective	3
	Physical Activity (P-1b)	1		U.D. Electives	<u>6</u>
	Electives	<u>3</u>			16
		16			
 FOURTH YEAR					
MATH 411	Intermediate Analysis I	3	MATH 317	Complex Variables	3
	Biblical Studies (R-3)	3	MATH 412	Intermediate Analysis II	3
	U.D. Math Electives	3	PEAC 425	Fit for Hire	1
	U.D. Electives (W)	3		Electives	5
	U.D. Electives	<u>3</u>		U.D. Electives	<u>2</u>
		15			14
TOTAL HOURS					124

*Select from Option 1, 2 or 3: **Option 1:** CPTR 124 & 215. **Option 2:** PHYS 211, 212, 213, & 214. **Option 3:** PHYS 221, 222, 223, 224.